ELATION
PROFESSIONAL

UNI BAR

USER'S MANUAL

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Technical Specifications

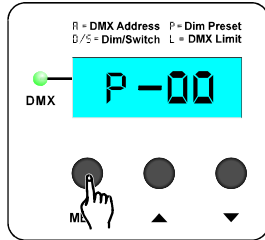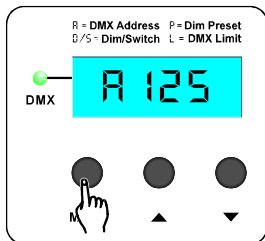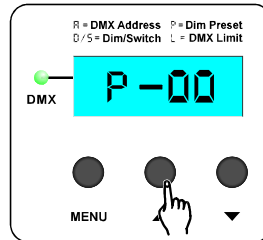|	
Power Input	AC 120V~60Hz, 10 A max.
Channel Output	10 A max.
DMX OUT	3-pin XLR female socket
DMX IN	3-pin XLR male socket
Fuse	F10A 250V 5x20mm
Dimensions	7.88" x 3.23" x 2.63"
Weight	2.42 lbs.

2.4 Dim Preset Mode

1. Press Menu button to enter Dimmer Preset Mode. The Segment Display will show "P-00".

2. Tap the Up or Down button to change the value within the range of 00-100%. Each tap will change the value once, pressing and holding down will change the value quickly.

   Once the Dimmer Preset is selected, it will be recorded into the unit automatically.

3. Once the Dimmer Preset is selected, press Menu button to return to DMX Address Mode.

Thank you for your purchase. This product features include:

● 3-pin standard DMX IN/OUT ports providing dimmer information

● Serves as a Switch Pack or Dimmer Pack, depending upon the current operating mode.

● Allows DMX Addressing, Dimmer Preset and Dimmer Limit.

● Power failure memory.

● 4 digits Segment Display shows current activity and function state.

Every effort has been made to design dependability, reliability and comfort into each unit. New products are being designed constantly to meet the needs of both entertainment and the lighting industry. We welcome your comments about our product and services.

It is both a privilege and a pleasure serving you.

General Instructions

Please read through this operating instructions before installing or using your new product. After you have finished reading the instructions, put them away in a safe place for future reference.
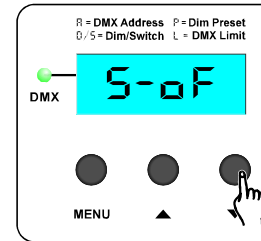
Safe and Efficient Use

- This product must be earthed.
- Do not make any inflammable liquids, water or metal objects enter the unit.
- Take care not to damage the power cord.
- No user serviceable parts inside, always consult authorized personnel for repairs.
- In the event of a malfunction(burning smell, etc.), immediately stop operation, disconnect the power supply plug, and consult authorized service personnel.
- To prevent fire or shock hazard, do not expose this product to rain or moisture.

Product Care

- This product is intended for indoor use only.
- Provide occasional ventilation during use.
- Unplug the power plug from the sockets when not using the unit for extended period.
- Do not use the unit in places subject to excessive humidity, vibration or bumps.
- Place this unit in a stable location.
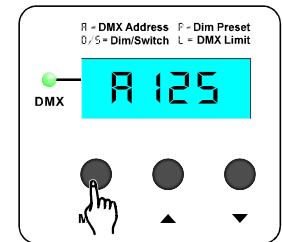- Do not dismantle or modify the unit.
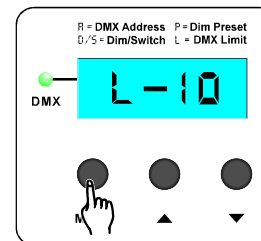
2. Operation Guide

2.2 Dim/Switch Pack Mode

R = DMX Address   P = Dim Preset
D/S = Dim/Switch   L = DMX Limit

DMX

S-oF

MENU

4. Tap the Up or Down button to change between Switch On and Switch Off.

R = DMX Address   P = Dim Preset
D/S = Dim/Switch   L = DMX Limit

DMX

A 125

5. Once the Dim/Switch Pack is complete, press Menu button to return to DMX Address Mode.

2.3 DMX Limit Mode

R = DMX Address   P = Dim Preset
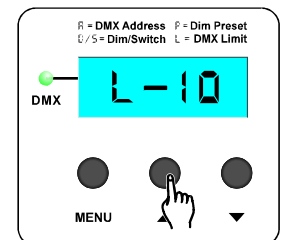D/S = Dim/Switch   L = DMX Limit

DMX

L-10

1. Press Menu button to enter the next mode. the Segment Display will show "L-10", it means the DMX Limit Mode is activated now.

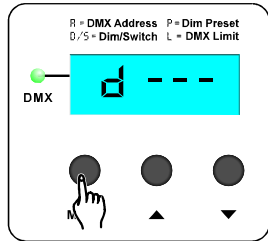In the Dim Limit Mode, output is turned on and the fixture lights regardless of DMX signal.

2. Tap the Up or Down button to change the value within the range of 10%-100%. Each tap will change the value once, pressing and holding down will change the value quickly.

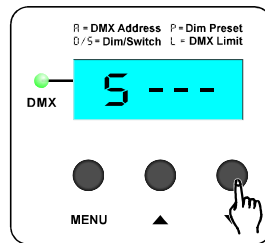Once the Dimmer Limit is selected, it will be recorded into the unit automatically.

R = DMX Address   P = Dim Preset
D/S = Dim/Switch   L = DMX Limit

DMX

L-10

MENU

2.2 Dim/Switch Pack Mode

1.1 Left Panel

R = DMX Address   P = Dim Preset
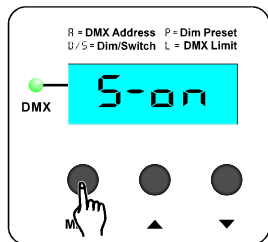D/S = Dim/Switch   L = DMX Limit

DMX

d ---

1. When the desired DMX addresses are complete, you can enter the next mode by pressing Menu button. The segment display will show " d–- ", it means the Dim Pack Mode is activated now.

R = DMX Address   P = Dim Preset
D/S = Dim/Switch   L = DMX Limit

DMX

S ---

MENU

2. You can change Dim/Switch Mode by tapping the Up or Down button. And the segment display will show "S–-", it means the Switch Pack Mode is activated now.

R = DMX Address   P = Dim Preset
D/S = Dim/Switch   L = DMX Limit

DMX

S-on

3. Press Menu button to confirm and enter Switch Pack Mode consisting of Switch On(S-on) and Switch Off(S-of).

In the Switch On Mode, output is turned on and the fixture lights regardless of DMX signal.
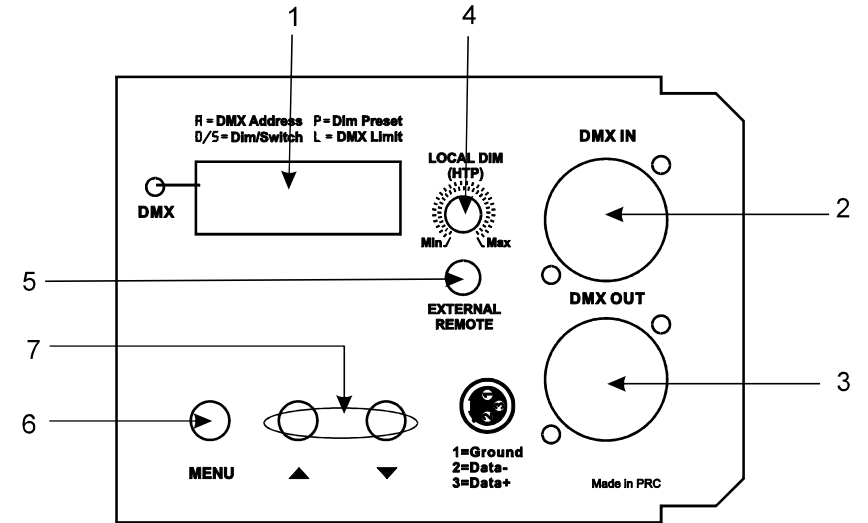
In the Switch Off Mode, output is turned off and the fixture is controlled by DMX signal. When DMX level is less than 40%, the fixture goes out; when DMX level exceeds 40%, the fixture lights. You can adjust the level by adjusting the Local Dim Knob.
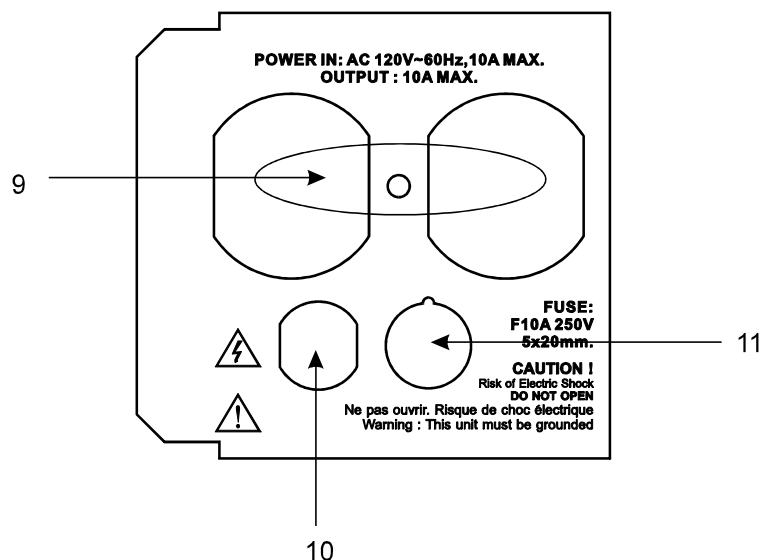
LOCAL DIM (HTP)
Min Max

1. Segment LED Display: To show the current activity, correlative values and function state.

2. DMX In: 3-pin XLR male socket, used to receive DMX data.

3. DMX Out: 3-pin XLR female socket, used to send DMX data.

4. Local Dim(HTP): To adjust channel lighting intensity and complie with HTP principle(Highest takes precedence).

5. External Remote Jack: For connecting the remote(Sold separately).

6. Menu Button: Press this button to scroll through the main menus. The main menus include: R = DMX Address P = Dim Preset D/S = Dim/Switch L = DMX Limit

7. Up/Down Button: Each tap will increase/decrease the value once. Pressing and holding down will increase/decrease quickly. Or press Up/Down buttons to change Dim/Switch.

1. Overview

1.2 Right Panel

POWER IN: AC 120V~60Hz,10A MAX.
OUTPUT : 10A MAX.

9

FUSE:
F10A 250V
5x20mm.

11

CAUTION !
Risk of Electric Shock
DO NOT OPEN
Ne pas ouvrir. Risque de choc électrique
Warning : This unit must be grounded

10

9. Output: 10A MAX.

10:Power In: AC 120V~60Hz, 10A MAX.

11:Fuse: F10A 250V 5x20mm
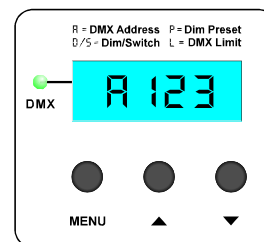
2. Operation Guide

General

Select the appropriate power resource and plug in. The rated voltage of UNI BAR is only 120V. With the power failure memory function, this unit can recover the last function state automatically. If the frequency of power is not stable, the Segment Display will show "AC-0", please wait until the power is stable.

This unit serves as a dimmer pack or a switch pack, depending on operating mode you've selected.

Note: A = **DMX Address**   P = **Dim Preset**   D/S = **Dim/Switch**   L = **DMX Limit**

2.1 DMX Address Mode

A = DMX Address P = Dim Preset
D/S = Dim/Switch L = DMX Limit
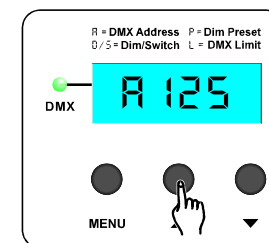
DMX

A 123

MENU

1. The Segment Display shows the DMX address of last change when powering this unit.

   If you've selected DMX address 123 for the last time, then the Segment Display will read 123.

2. Each tap of the Up or Down button will change the DMX address once. Pressing and holding down will change the DMX address quickly.

   Once the DMX address is selected, it will be recorded into the unit automatically.

A = DMX Address P = Dim Preset
D/S = Dim/Switch L = DMX Limit

DMX

A 125

MENU

NOTE:

During DMX addressing, output is disabled.